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REMARKS

The Office Action dated 9 December 2002 has been reviewed. Paragraph 0019 has been amended solely for consistency with the rest of the application as originally filed, claims 1, 5 and 6 have been have been amended. No new matter has been added. Claims 1-19 are currently pending in the application, and are respectfully submitted for reconsideration by the Examiner.

The Examiner is thanked for indicating that claim 19 is allowable.

Claims 5-13 were objected as being dependent on a rejected base claim. In accordance with the Examiner's helpful suggestion, claims 5 and 6 have been rewritten in independent form and are therefore respectfully submitted to be allowable. Similarly, claims 7-13 ultimately depend from claim 6 and are therefore also respectfully submitted to be allowable for at least the same reasons as claim 6, as well as for the additional features recited in each of the dependent claims.

Claims 1-4 and 14-18 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,007,844 to Mason et al. (Mason). This rejection is respectfully traversed in view of the above amendments and the following comments.

Independent claim 1 recites a combination of features including a "an electric terminal including a solder portion being adapted to be soldered to at least one of the plurality of electric contacts" and "a platform adapted for spacing at a second distance the base from the solder portion of the electric terminal." Support for these features may be found at, for example, paragraphs 0019 and 0022 of Applicants' specification as originally filed. In particular, Applicants' electrical contacts C project below a base B of an electrical device S, the base B is supported at a height 72 above a terminal 20 by a platform 70, and the electrical contacts C are soldered to a portion 38 of the terminal 20.

In contrast to Applicants' invention, Mason's Figure 7 shows that a vertical leg portion of a J-shaped leg 18 is soldered to a second portion 52 of a contact element 32. See also Mason column 6, lines 1-6 and 30-32. According to Mason, the solder joints for the electrical component 12 are moved from below the electrical component, thereby obscuring the solder joints from sight and access (column 4, lines 18-24), to a lateral position that provides excellent visibility for inspecting the solder joint (column 6, lines 32-35).

Thus, Mason specifically teaches against Applicants' mounting arrangement for placing the solder contacts below to the base of an electric device so as to reduce or prevent migration of

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soldering materials from the electric terminal into the body of the electric device (newly numbered paragraph 0023). For at least these reasons, it is respectfully submitted that Mason neither teaches nor suggests the claimed invention as a whole, and it is respectfully requested that independent claim 1 is allowable.

Claims 2-4 and 14-18 ultimately depend from allowable claim 1, and are also respectfully submitted to be allowable for at least the same reasons, as well as for the additionally recited features that further distinguish over the applied prior art. Thus, allowance of these dependent claims is respectfully requested.

In view of the foregoing, Applicants respectfully request reconsideration and the timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants' undersigned representative to expedite prosecution.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Attached hereto is a marked up version of the changes made by this amendment. The attached pages are captioned Version with Markings to Show Changes Made.

Respectfully submitted,  
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Date: 24 February 2003

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph 0019 and 0022-0024 have been amended as follows:

[0019] The third portion 38 has a third rectangular cross-section 40 oriented transversely with respect to the first axis 12. The third rectangular cross-section 40 has a third height 42 measured parallel to the second axis 14 and has a third width 44 measured parallel to the third axis 16. The third height [44] 42 is less than the first height 26 or the second height 34, and the third width 44 is less than the first width 28 or the second width 36. As will be discussed with regard to Figure 4, the third portion 38 of each electric terminal 20 is soldered to at least one of a plurality of electric contacts C for an electrical device.

[0022] The mounting arrangement 10 reduces or prevents migration of the soldering materials, e.g., solder and especially flux, from the electric terminals 20 into the body of the electric device S. The migration that is prevented by the mounting arrangement 10 would otherwise occur via the electric contacts C that project through and from the electric device S. An example of a method using the mounting arrangement can include contiguously supporting the electric device S on the platform 70 such that the electric contacts C project toward the third portion 38, and electrically connecting with soldering materials the electric contacts C to the third portion 38.

[0023] {0022} By virtue of the space between the third portion 38 and the base B of the electric device S, as provided by the platform 70, and the projection of the electric contacts C below the base B, migration of soldering materials along the electric contacts C can be reduced or prevented.

[0024] {0023} While the present invention has been disclosed with reference to certain preferred embodiments, numerous modifications, alterations, and changes to the described embodiments are possible without departing from the sphere and scope of the present invention, as defined in the appended claims. Accordingly, it is intended that the present invention not be limited to the described embodiments, but that it have the full scope defined by the language of the following claims, and equivalents thereof.

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**IN THE CLAIMS:**

Claims 1, 5 and 6 have been amended as follows:

1. (Amended) A mount for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:

an electric terminal including a solder portion being adapted to be soldered to at least one of the plurality of electric contacts; and

a platform adapted for spacing at a second distance the base from the solder portion of the electric terminal, the second distance being substantially equal to the first distance.

5. (Amended) A [The] mount [according to claim 4, wherein] for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:

an electric terminal being adapted to be soldered to at least one of the plurality of electric contacts, the electric terminal extending along an axis and including:

a first portion having a first generally rectangular cross-section transverse with respect to the axis, the first portion including a first width transverse with respect to the axis and a first height transverse with respect to the axis and perpendicular to the first width; and

a second portion having a second generally rectangular cross-section transverse with respect to the axis, the second cross-section being smaller than the first cross-section, the second portion including a second width transverse with respect to the axis and a second height transverse with respect to the axis and perpendicular to the second width, and the second height being less than the first height; and

a platform adapted for spacing at a second distance the base from the electric terminal, the second distance being substantially equal to the first distance, the platform [comprises:]

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including a platform height transverse with respect to the axis, the platform height being substantially equal to a difference between the first and second heights.

6. (Amended) A [The] mount [according to claim 4, wherein] for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:
- an electric terminal being adapted to be soldered to at least one of the plurality of electric contacts, the electric terminal extending along an axis and including:
- a first portion having a first generally rectangular cross-section transverse with respect to the axis, the first portion including a first width transverse with respect to the axis and a first height transverse with respect to the axis and perpendicular to the first width; and
- a second portion having a second generally rectangular cross-section transverse with respect to the axis, the second cross-section being smaller than the first cross-section, the second portion including a second width transverse with respect to the axis and a second height transverse with respect to the axis and perpendicular to the second width, the second height being less than the first height, and the second width is less than the first width; and
- a platform adapted for spacing at a second distance the base from the electric terminal, the second distance being substantially equal to the first distance.

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